2 12-12-01 Who how

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§1.97-1.98

PATENT APPLICATION

Applicant(s):

Hiroyuki HASHIMOTO, et al.

Docket No.: Filing Date:

Examiner:

29288,2600

Serial No.:

To be assigned To be assigned

Group Art Unit: TITLE:

SIGNAL PROCESSING APPARATUS

September 26, 2001 To be assigned

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, the reference or references listed and identified on the attached PTO-1449 based form are being submitted herewith for consideration by the Examiner. A copy of the listed reference is included herewith.

The reference or references are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

This Information Disclosure Statement (IDS) is being filed under 37 C.F.R. §1.97(b)(3) as each item of information contained in this disclosure is being filed prior to the issuance of a first Office Action on the merits, and therefore no fee or statement is required. The references cited in this disclosure were also disclosed in a communication from a foreign patent office in a counterpart foreign application. If Applicant has overlooked any fees, the Commissioner is hereby authorized to debit Deposit Account No. 19-2814 for the same. A duplicate copy of this Information Disclosure Statement is enclosed for this purpose.

Serial No.: To Be Assigned Title: SIGNAL PROCESSING APPARATUS

If there are any questions concerning this IDS, the Examiner is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 19-2814.

Respectfully submitted,

Michael K. Kelly Reg. No. 32,848

Enclosures:

PTO-1449

Patent copies

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren Phoenix, AZ 85004-0001

P: (602) 382-6291 F: (602) 382-6070

Kellym\PHX\1072409.1

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional) Application Number 29288.2600 To be assigned Applicant(s) Hiroyuki HASHIMOTO, et al. Filing Date Group Art Unit

			September 26, 2001				To be assigned				
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAM	1E	CLASS	SUBCLASS	FILING IF APPRO			
								PTO			
								3905			
							1	21 g	/26		
								jce 1	8		
		<u> </u>									
								-			
	-										
	<u> </u>	<u></u>		FOREIGN PATENT	DOCUMENTS						
	REF	DOCUMENT NUMBER	DATE	COUNT	<u> </u>	CLASS	SUBCLASS	Transla			
	A	09-200897	07/31/1997	Japan			 	YES	NO		
	В	11-055799	02/26/1999	Japan							
	C	11-035799	10/15/1999	Japan							
		11-203077	10/15/1///	Japan		1					
	-						 				
		L		OTHER DOCUMEN	mo andina	Author, Title, Dat	Paris pur Par	E 1			
	\neg			UTHER DOCUMEN	15 (Including	Author, Tute, Du	le, Perimeni 1 ag	es, Eic.j			
	+										
EXAMINE	R			DATE CO	ONSIDERED						
		EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Form PTO-A820 (also form PTO-1449)